EW-7438RPn V2

Guía rápida de instalación

08-2013 / v1.0

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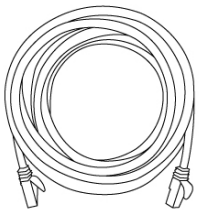
I. Información acerca del producto

I-1. Contenido del paquete

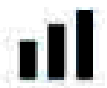


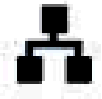
- EW-7438RPn
- CD con guía rápida de usuario multilingüe y manual de usuario
- Guía de instalación rápida (QIG)
- Cable RJ45 de Ethernet
- Tarjeta de clave de acceso

I-2. Requisitos del sistema

- Modo extensor Wi-Fi/puente Wi-Fi: Red inalámbrica existente de 2.4 GHz
- Modo Punto de acceso: Módem DSL/Cable
- Ordenador con adaptador Wi-Fi 802.11/b/g/n de 2.4 GHz, y navegador web para configuración de software (versión más reciente de Internet Explorer 8® o superior, Google Chrome®, Firefox® o Safari®)

I-3. Estado del LED

LED	Color	Estado	Descripción
Fuerza de la señal  **2.4 GHz**	Ámbar	Encendido	Señal excelente Fuerza de la señal: 60 – 100%.
		Parpadeo lento	Señal buena Fuerza de la señal: 40 – 60%.
		Parpadeo rápido	Señal débil Fuerza de la señal: 0 – 40%.
		Apagado	Puerto LAN no conectado

Wi-Fi	**Verde**	Parpadeante	Transmitiendo datos
		Apagado	Wi-Fi no activada o en modo de LED
Alimentación	**Verde**	Encendido	Extensor encendido
		Parpadeante	Restaurando a la configuración de fábrica o arrancando el sistema
		Apagado	Extensor apagado o en modo LED apagado
WPS	**Verde**	Encendido	Conexión WPS establecida (el LED permanecerá encendido 5 minutos indicando que la conexión se estableció correctamente)
		Parpadeante	WPS en curso (esperando otro dispositivo WPS)
		Apagado	Sin WPS en curso o en modo LED apagado
LAN 	**Verde**	Encendido	Puerto LAN conectado
		Parpadeante	Actividad LAN (transmisión o recepción de datos en curso)
		Apagado	Puerto LAN no conectado

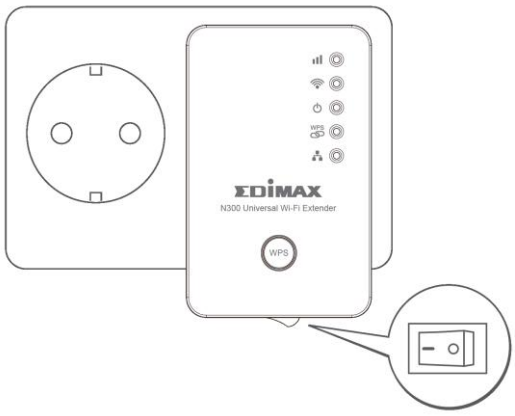
Los LEDs pueden deshabilitarse en** "Configuración avanzada" **en la interfaz de configuración basada en el navegador. Si los LEDs están deshabilitados, estarán apagados independientemente del estado del extensor.

II. Instalación

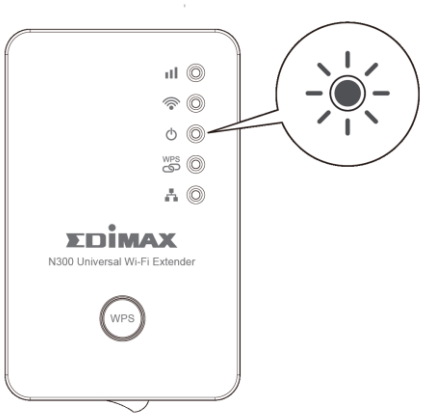
El EW-7438RPn tiene tres modo de funcionamiento de entre los que usted puede elegir dependiendo de los requisitos de su red. Los modos se describen a continuación:

Extensor Wi-Fi	*El dispositivo se conecta en modo inalámbrico a su red existente y repite la señal inalámbrica.* **Ubicación:** La mejor ubicación para su extensor es aproximadamente en una posición intermedia entre su enrutador inalámbrico/punto de acceso y la zona muerta. El extensor tiene que recibir una buena señal Wi-Fi de su enrutador/punto de acceso.
Adaptador Wi-Fi/Puente Wi-Fi	*El extensor se conecta a dispositivos Ethernet tales como consolas de juego TV inteligente por cable Ethernet, proporcionándoles acceso inalámbrico a Internet.* **Ubicación:** Dentro del alcance de la cobertura Wi-Fi, cerca de su dispositivo de red cableado.
Punto de acceso inalámbrico	*El dispositivo se conecta a un enrutador existente mediante cable Ethernet y proporciona acceso inalámbrico a Internet para sus dispositivos de red.* **Ubicación:** Conectado al enrutador por cable Ethernet.

1. Enchufe el EW-7438RPn en una toma de corriente y enciéndalo.



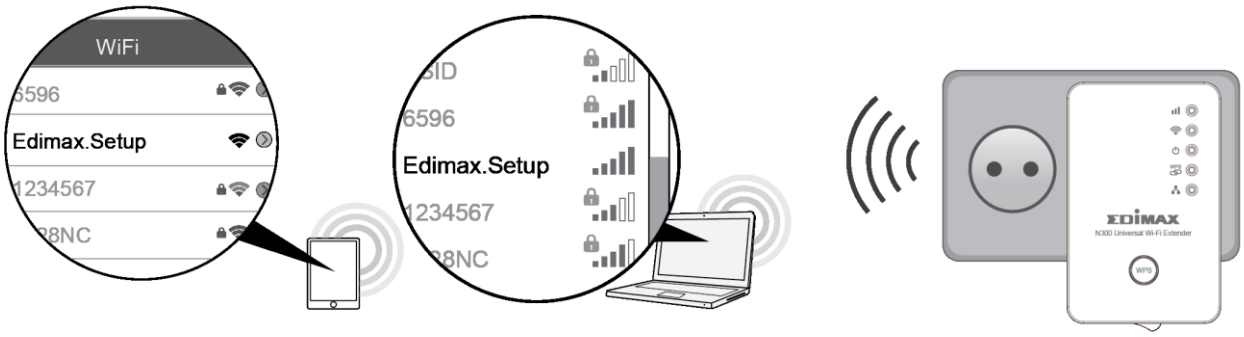
2. El led **verde** de alimentación **parpadeará** mientras arranca el sistema. El dispositivo está listo cuando el led de alimentación **verde** está **encendido**.

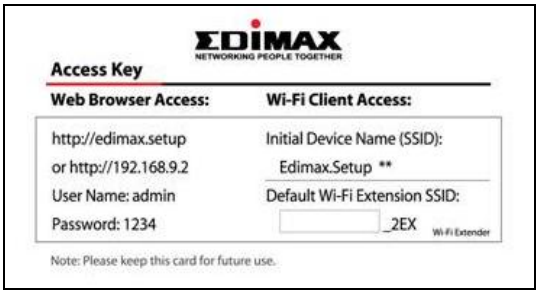


3. Use un dispositivo Wi-Fi (p. ej. un ordenador, tableta o smartphone) para buscar una red Wi-Fi con el SSID “Edimax.Setup” y conéctese.

Si usa un ordenador, desconecte todos los cables Ethernet. Para dispositivos móviles, se requiere *iOS 4.3* ***o*** *Android 4.x* ***o superior.***

Los dos últimos caracteres del SSID (Edimax.Setup**) serán números únicos según su dispositivo, p. ej. *"Edimax.Setup.c1"****. Su único SSID aparece en la etiqueta del producto, junto con la tarjeta de clave de acceso incluida.***

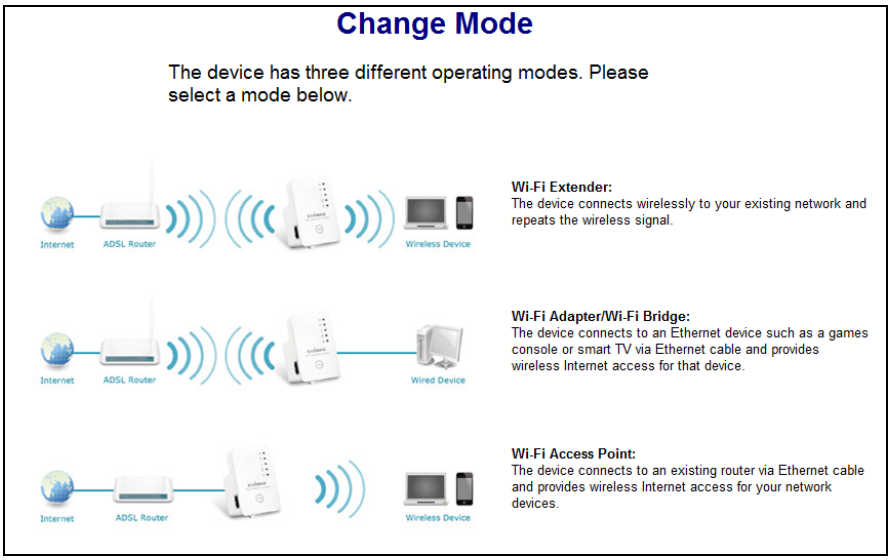




4. Abra un navegador web y si no aparece automáticamente la pantalla "Iniciar" que se muestra abajo, escriba la dirección URL ***http://edimax.setup*** y haga clic en **"Iniciar"** para empezar el proceso de instalación.

Si no puede acceder a** http://edimax.setup**, compruebe que su ordenador esté configurado para utilizar una dirección IP dinámica. Para más información, consulte el manual de usuario.

5. Seleccione un modo de funcionamiento para su EW-7438RPn.


Change Mode
The device has three different operating modes. Please select a mode below.
Wi-Fi Extender:
The device connects wirelessly to your existing network and repeats the wireless signal.
Wi-Fi Adapter/Wi-Fi Bridge:
The device connects to an Ethernet device such as a games console or smart TV via Ethernet cable and provides wireless Internet access for that device.
Wi-Fi Access Point:
The device connects to an existing router via Ethernet cable and provides wireless Internet access for your network devices.

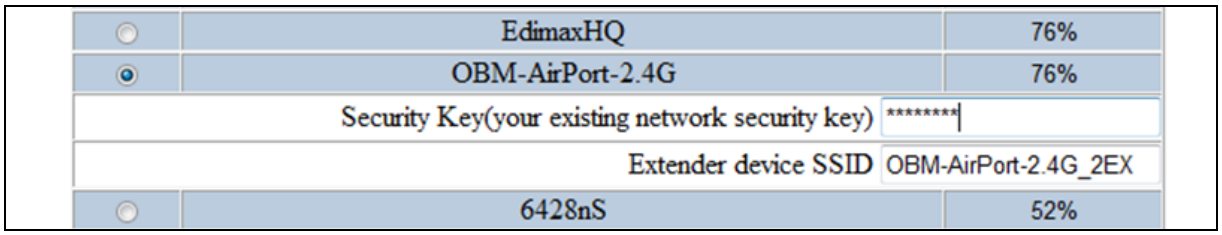
6. Siga las instrucciones que aparecen en la pantalla relativas al modo seleccionado para completar la instalación. El resto de esta guía usará el modo “Extensor Wi-Fi” como ejemplo. Para más información acerca de los modos, consulte el manual de usuario o **VI. Modo de punto de acceso**

7. Lea las instrucciones en la pantalla acerca de cómo elegir una buena ubicación para su extensor inalámbrico y haga clic en “SIGUIENTE” para continuar. Puede controlar la fuerza de su señal en la próxima página.

Recommended Location
Do not place the extender in your Wi-Fi dead zone!
The extender needs to receive a good Wi-Fi signal in order to repeat the signal and provide Wi-Fi coverage for your dead zone.The best location for your extender is roughly in the middle between your existing wireless router/access point and the dead zone. It is recommended that your extender can receive at least 60% signal strength from your existing Wi-Fi.
100%
60%
0%
Back
NEXT

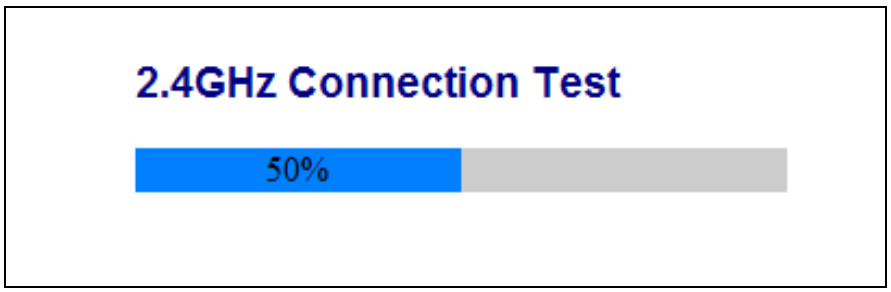
8. Seleccione su red Wi-Fi de la lista e introduzca la clave/contraseña de seguridad. Si lo desea, también puede introducir un nuevo nombre de red Wi-Fi (SSID). Haga clic en “Siguiente” para continuar.

Por defecto, el nuevo nombre de red inalámbrica (SSID) del extensor Wi-Fi es el SSID + _2EX.de su enrutador/punto de acceso existente. Por ejemplo, si el SSID de su enrutador es “Su SSID”, el SSID del EW-7438RPn será “Su SSID_2EX”. Puede cambiar el nuevo SSID de su extensor en el campo “SSID de dispositivo extensor”.



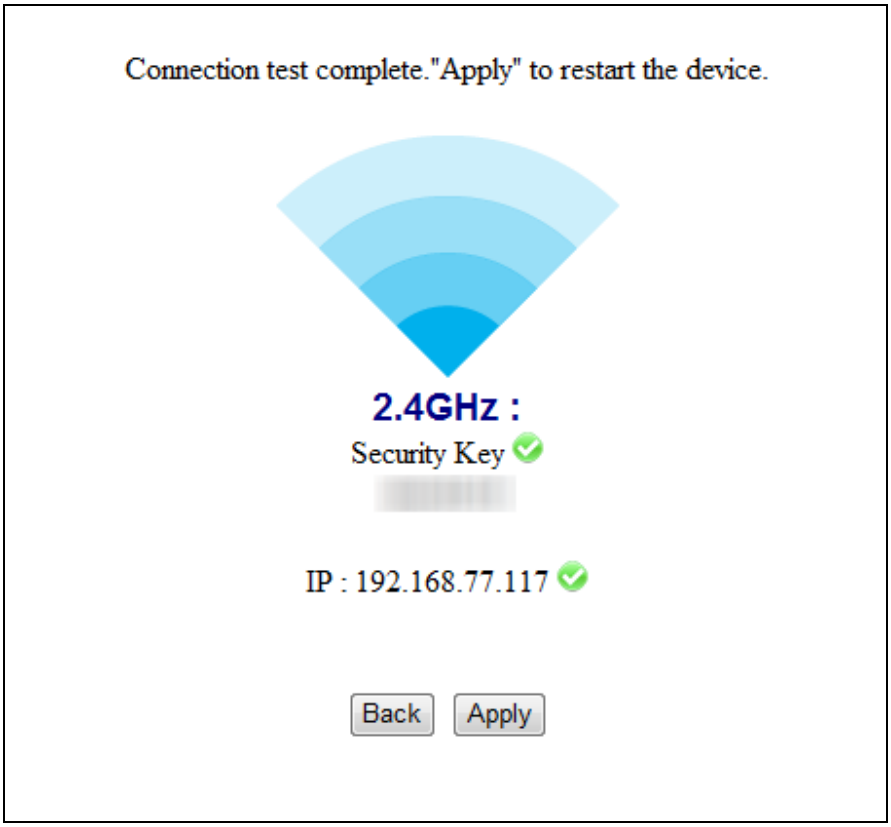
No marque** "Conectar a una red oculta" **excepto que desee conectarse a un SSID oculto. Para más información, véase el manual de usuario.

9. Espere hasta que el EW-7438RPn compruebe la conexión.

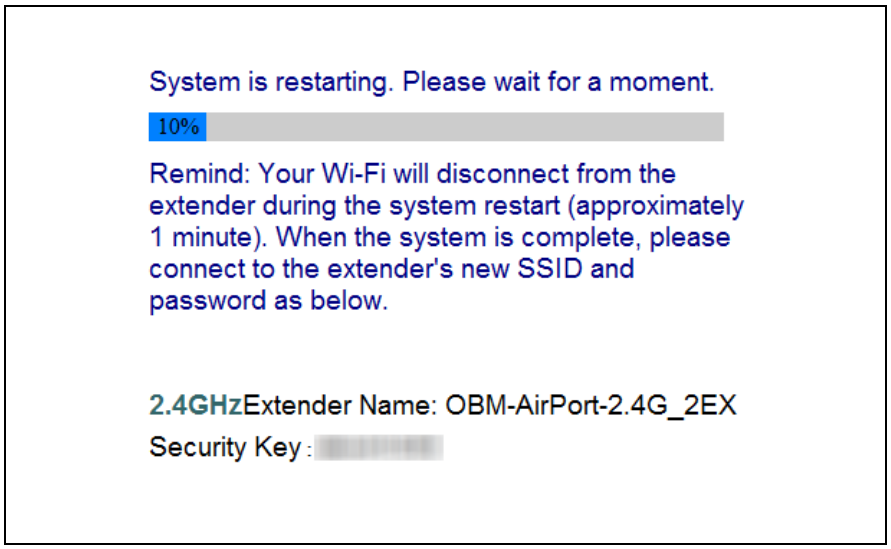


Si el extensor Wi-Fi no puede obtener una dirección IP (abajo) del enrutador/punto de acceso existente, haga clic en el botón "IP estática" para asignar una dirección IP al extensor. Para más instrucciones, consulte el manual de usuario.

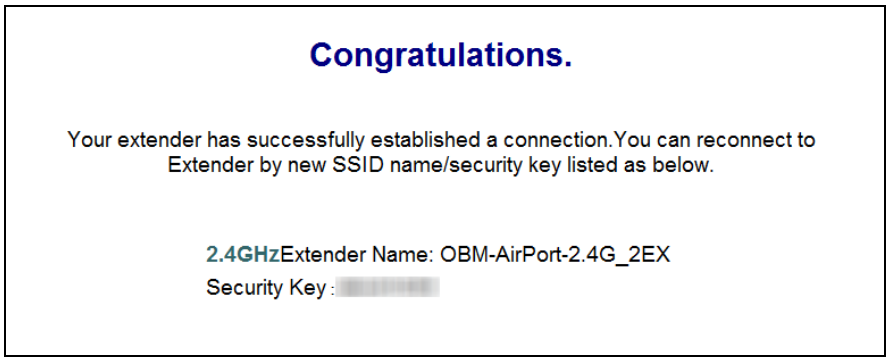
10. Cuando haya terminado la comprobación, seleccione "Aplicar" para reiniciar el extensor.



Espere hasta que el extensor esté listo.


System is restarting. Please wait for a moment.
10%
Remind: Your Wi-Fi will disconnect from the extender during the system restart (approximately 1 minute). When the system is complete, please connect to the extender's new SSID and password as below.
2.4GHzExtender Name: OBM-AirPort-2.4G_2EX
Security Key :

11. Una pantalla final de enhorabuena le indicará que ha finalizado la instalación. El EW-7438RPn está funcionando y listo para usar - el led de fuerza de señal ámbar deberá estar en **encendido** o **parpadear** dependiendo de la fuerza de la señal.


Congratulations.
Your extender has successfully established a connection.You can reconnect to Extender by new SSID name/security key listed as below.
2.4GHzExtender Name: OBM-AirPort-2.4G_2EX
Security Key :

12. Cierre la ventana del navegador. Ahora puede conectarse al **nuevo SSID del extensor** en un dispositivo inalámbrico que esté dentro del alcance tal como un ordenador, smartphone o tableta. No se conecte al SSID de su enrutador.

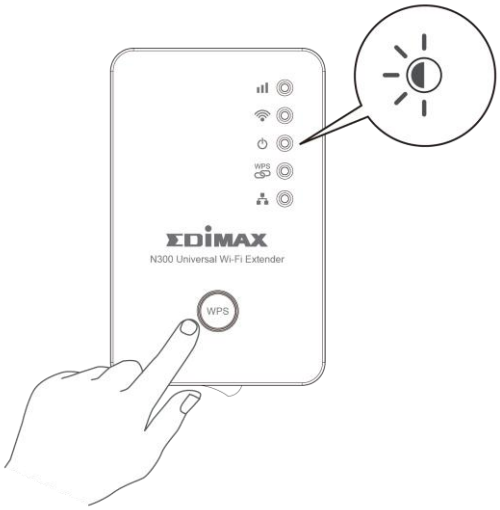
La contraseña del SSID de su extensor Wi-Fi es el mismo que el SSID de su enrutador.

*Para configuraciones más avanzadas, use la interfaz de configuración basada en el navegador (véase **IV. Interfaz de configuración basada en el navegador** o el manual de usuario para más información).*

III. Restablecer el extensor

Si tiene problemas con su extensor o desea cambiar el extensor a otro modo de funcionamiento de red, puede restablecerlo a su configuración de fábrica. De esta manera se restablecerán**todas** las configuraciones predefinidas.

1. Pulse y mantenga pulsado el botón WPS/Restablecer durante por lo menos 10 segundos hasta que el botón de alimentación **verde** empiece a **parpadear**.



2. Espere hasta que el extensor se reinicie. El extensor está listo para configurar cuando el led de alimentación **verde** se **enciende**.

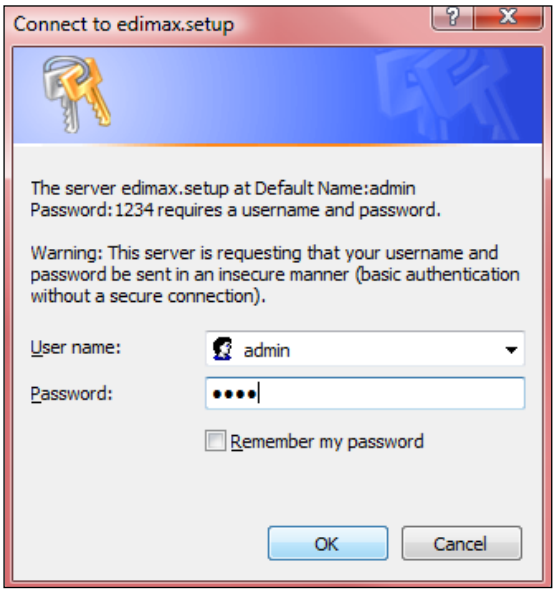
IV. Interfaz de configuración basada en navegador

Después de la instalación, puede usar la interfaz de configuración basada en el navegador para configurar las opciones avanzadas.

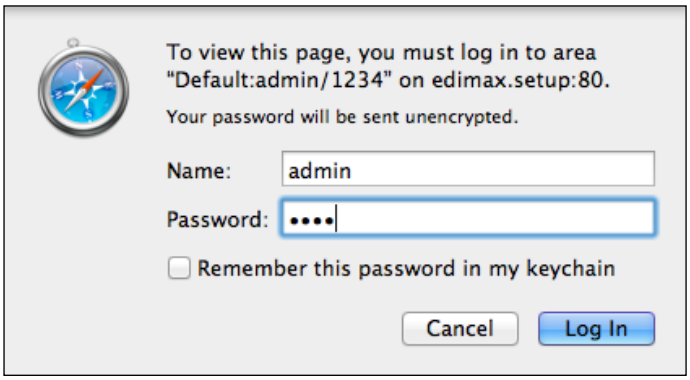
1. Para acceder a la interfaz de configuración basada en navegador, escriba ***http://edimax.setup*** en la barra de direcciones (URL) de un dispositivo de red que esté conectado a la misma red Wi-Fi que el extensor.

2. Se le pedirá que indique un nombre de usuario y una contraseña. El nombre de usuario predefinido es “admin” y la contraseña predefinida es “1234”.

Windows:


Connect to edimax.setup
The server edimax.setup at Default Name:admin Password:1234 requires a username and password.
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).
User name:
admin
Password:
Remember my password
OK
Cancel

Mac:



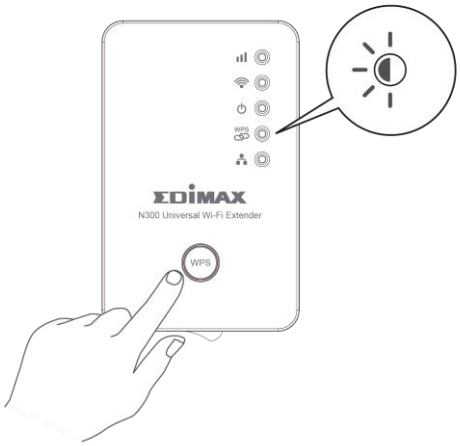
3. Llegará a la pantalla de "Estado e información". Use el menú de abajo a la izquierda para navegar. Para instrucciones más detalladas, véase el manual de usuario.

V. WPS

Si su enrutador/punto de acceso es compatible con WPS (configuración Wi-Fi protegida) podrá utilizar este método para configurar su extensor inalámbrico.

1. Pulse el botón WPS de su enrutador/punto de acceso inalámbrico para activar el WPS.

Controle las instrucciones de su enrutador/punto de acceso inalámbrico para saber cuánto tiempo debe mantener pulsado el botón WPS.

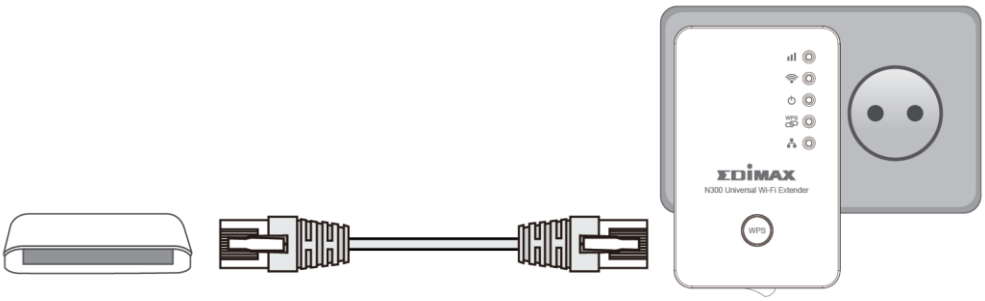


2. **Dentro de dos minutos**pulse y mantenga pulsado el botón WPS del extensor inalámbrico durante dos segundos. El led de WPS **verde** del extensor debería parpadear para indicar que la WPS está en curso.

3. Los dispositivos establecerán una conexión. El led WPS **verde** del extensor debería encenderse 5 minutos para indicar que se ha establecido correctamente la conexión.

VI. Modo de punto de acceso

Si está usando el EW-7438RPn en**modo "Punto de acceso**, asegúrese de haber conectado el dispositivo a su enrutador existente usando un cable Ethernet como se muestra abajo:



Seleccionar el modo “Punto de acceso” durante la instalación (véase **II. Instalación - Paso 5**) y siga las instrucciones de la pantalla. Después de finalizar la configuración, conecte su dispositivo Wi-Fi al nuevo SSID de su punto de acceso.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

FCC Caution

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements

SAR compliance has been established in the laptop computer(s) configurations with PCMCIA slot on the side near the center, as tested in the application for certification, and can be used in laptop computer(s) with substantially similar physical dimensions, construction, and electrical and RF characteristics. Use in other devices such as PDAs or lap pads is not authorized. This transmitter is restricted for use with the specific antenna tested in the application for certification. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

R&TTE Compliance Statement

This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity (R&TTE). The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

Safety

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

EU Countries Intended for Use

The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

EU Countries Not Intended for Use

None

EU Declaration of Conformity

English: This equipment is in compliance with the essential requirements and other relevant provisions of Directive 2006/95/EC, 2011/65/EC.

Français: Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 2006/95/CE, 2011/65/CE.

Čeština: Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 2006/95/ES, 2011/65/ES.

Polski: Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 2006/95/EC, 2011/65/EC..

Română: Acest echipament este în conformitate cu cerinţele esenţiale şi alte prevederi relevante ale Directivei 2006/95/CE, 2011/65/CE.

Русский: Это оборудование соответствует основным требованиям и положениям Директивы 2006/95/EC, 2011/65/EC.

Magyar: Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (2006/95/EK, 2011/65/EK).

Türkçe: Bu cihaz 2006/95/EC, 2011/65/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.

Українська: Обладнання відповідає вимогам і умовам директиви 2006/95/EC, 2011/65/EC.

Slovenčina: Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 2006/95/ES, 2011/65/ES.

Deutsch: Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 2006/95/EC, 2011/65/EC.

Español: El presente equipo cumple los requisitos esenciales de la Directiva 2006/95/EC, 2011/65/EC.

Italiano: Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 2006/95/CE, 2011/65/CE.

Nederlands: Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 2006/95/EC, 2011/65/EC..

Português: Este equipamento cumpre os requesitos essênciais da Directiva 2006/95/EC, 2011/65/EC.

Norsk: Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 2006/95/EC, 2011/65/EC.

Svenska: Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 2006/95/EG, 2011/65/EG.

Dansk: Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 2006/95/EC, 2011/65/EC.

suomen kieli: Tämä laite täyttää direktiivien 2006/95/EY, 2011/65/EY oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN AT BE CY CZ DK EE FI FR DE GR HU IE IT LV LT LU MT NL PL PT SK SI ES SE GB IS LI NO CH BG RO TR

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WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European R&TTE directive 2006/95/EC, and directive 2011/65/EC(RoHS) .

Equipment: **N300 Universal Wi-Fi Extender**
Model No.: **EW-7438RPn**

The following European standards for essential requirements have been followed:

Spectrum: **ETSI EN 300 328 V1.8.1**
EMC: **EN 301 489-1 V1.9.2 (2011-09);**
EN 301 489-17 V2.2.1 (2012-09)
EMF: **EN 50385:2002**
Safety (LVD): **IEC 60950-1:2005 (2nd Edition);**
EN-60950-1:2006+A11:2009+A1:2010+A12:2011

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CE

Date of Signature: October 15, 2013
Signature:

Printed Name: Albert Chang
Title: Director
Edimax Technology Co., Ltd.

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